



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Complete if Known

Application Number	10/803,443
Filing Date	March 18, 2004
First Named Inventor	Renato Barrera
Art Unit	2171
Examiner Name	Unknown
Attorney Docket Number	MS301563.1/MSFTP576US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/NK/		US- 5301317	04-05-1994	Lohman, et al.	
		US- 5,551,027	08-27-1996	Choy, et al.	
		US- 5,664,063	09-02-1997	Johnson, et al.	
		US- 5,668,966	09-16-1997	Ono, et al.	
		US- 5,671,403	09-23-1997	Shekita, et al.	
		US- 5,778,354	07-07-1998	Leslie, et al.	
		US- 5,819,255	10-06-1998	Celis, et al.	
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		US- 5,960,194	09-28-1999	Choy, et al.	
		US- 6,012,054	01-04-2000	Seputis	
		US- 6,353,821	03-05-2002	Gray	
		US- 6,516,310	02-04-2003	Paulley	
		US- 6,578,018	06-10-2003	Ulyanov	
		US- 6,665,664	12-16-2003	Paulley, et al.	
		US- 6,675,159	01-06-2004	Lin, et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature

/Nirav Khakhar/

Date
Considered

03/18/2007

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/803,443		
		Filing Date	March 18, 2004		
		First Named Inventor	Renato Barrera		
		Art Unit	2171		
Examiner Name	Unknown				
Sheet	2	of	2	Attorney Docket Number	MS301563.1/MSFTP576US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/NK/		S. SHEKHAR, B. HAMIDZAHEH, A. KOHLI, and M. COYLE. Learning transformation rules for semantic query optimization: A data-driven approach. IEEE Transactions on Knowledge and Data Engineering, Vol. 5, No. 6, 1993. 29 pages.	
/NK/		S. CHAUDHURI. An overview of query optimization in relational systems. In Proceedings of ACM PODS Conference, pp. 34-43, 1998.	
/NK/		P. ROY, S. SESHADRI, S. SUDARSHAN, and S. BHOBE. Efficient and extensible algorithms for multi query optimization. In Proc. of ACM SIGMOD, pp.249-260, 2000.	

Examiner Signature	/Nirav Khakhar/	Date Considered	03/18/2007
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Substitute for form 1449B/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Application Number

Complete If Known

10/803.443

Filing Date

March 18, 2004

First Named Inventor

Renato Barrera, et al.

Art Unit

2171

Examiner Name

Unknown

Attorney Docket Number

MS301563.01/MSFTP576US

NON PATENT LITERATURE DOCUMENTS

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Examiner Signature	/Nirav Khakhar/	Date Considered	03/18/2007
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Sheet <u>1</u> of <u>2</u>		Complete if Known	
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		Number-Kind Code ² (if known)			
/NK/		US- 6,338,056 B1	01-08-2002	Stefan Dessloch, et al.	
/NK/		US- 6,219,662 B1	04-17-2001	Gene Y.C. Fuh, et al.	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/NK/		EP 1 193 619 A	03-04-2002	Microsoft Corporation		

Examiner Signature	/Nirav Khakhar/	Date Considered	03/18/2007
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/NK/		P. SAN-BENTO FURTADO. European Search Report. July 20, 2005. Munich, Germany. 3 pages.	
/NK/		S. CHAUDHURI, et al. Institute of Electrical and Electronics Engineers: Efficient evaluation of queries with mining predicates. Proceedings of 18th International Conference on Data Engineering (ICDE 2002). San Jose, CA, February 26-March 1, 2002. International Conference on Data Engineering. (ICDE), Los Alamitos, CA. IEEE pp 529-540.	
/NK/		S. CHAUDHURI - Association for Computing Machinery: An Overview of Query Optimization in Relational Systems. Proceedings of the 17th ACM Sigact-Sigmod-Sigart Symposium on Principles of Database Systems. PODS 1998. Seattle, WA, June 1-3, 1998	
/NK/		J.M. HELLERSTEIN, et al. Predicate Migration: Optimizing Queries with Expensive Predicates. Sigmod Record, Association for Computing Machinery, NY. vol. 22, no. 2, June 1, 1993. pp 267-276.	
/NK/		S. CHAUDHURI, et al. Optimization of Queries with User-Defined Predicates. ACM Transactions on Database Systems, vol. 24, no. 2, June 1999. pp 177-228.	

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